

Storm Data and Unusual Weather Phenomena - August 2009

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ILLINOIS, Central				
SCOTT COUNTY --- WINCHESTER [39.63, -90.47]				
	08/03/09 13:56 CST		0	Hail (0.88 in)
	08/03/09 13:57 CST		0	Source: Emergency Manager
SCOTT COUNTY --- WINCHESTER [39.63, -90.47]				
	08/03/09 13:59 CST		0	Hail (1.00 in)
	08/03/09 14:00 CST		0	Source: Emergency Manager
MORGAN COUNTY --- 3.2 W WOODSON [39.63, -90.28]				
	08/03/09 14:18 CST		0	Hail (1.00 in)
	08/03/09 14:19 CST		0	Source: Emergency Manager
A cluster of thunderstorms developed along an outflow boundary across west-central Illinois during the afternoon of August 3rd, then tracked southeastward into Scott and Morgan counties. A few of the storms produced hail up to one inch in diameter.				
SCHUYLER COUNTY --- BROOKLYN [40.23, -90.77]				
	08/04/09 06:20 CST		10K	Thunderstorm Wind (EG 52 kt)
	08/04/09 06:21 CST		0	Source: Law Enforcement
Power lines were blown down in Brooklyn.				
VERMILION COUNTY --- 5.0 S RANKIN [40.40, -87.88]				
	08/04/09 06:25 CST		0	Hail (0.88 in)
	08/04/09 06:26 CST		0	Source: Public
SCHUYLER COUNTY --- RUSHVILLE [40.12, -90.57]				
	08/04/09 06:30 CST		20K	Thunderstorm Wind (EG 52 kt)
	08/04/09 06:31 CST		0	Source: Law Enforcement
Numerous large tree limbs were blown down in Rushville.				
MORGAN COUNTY --- JACKSONVILLE [39.73, -90.23]				
	08/04/09 06:45 CST		20K	Thunderstorm Wind (EG 61 kt)
	08/04/09 06:46 CST		0	Source: Newspaper
Numerous power lines were blown down in Jacksonville.				
FULTON COUNTY --- VERMONT [40.30, -90.43]				
	08/04/09 06:47 CST		0.10M	Thunderstorm Wind (EG 61 kt)
	08/04/09 06:48 CST	1	0	Source: Public
Approximately 3/4 of the town of Vermont had tree damage, with numerous trees snapped off at the base or uprooted. One person was injured when a tree was blown down onto them.				
CASS COUNTY --- 2.1 S PHILADELPHIA [39.89, -90.12]				
	08/04/09 06:55 CST		30K	Thunderstorm Wind (EG 61 kt)
	08/04/09 06:56 CST		0	Source: Mesonet
Numerous tree limbs and power lines were blown down.				
MASON COUNTY --- HAVANA [40.30, -90.07]				
	08/04/09 07:05 CST		35K	Thunderstorm Wind (EG 61 kt)
	08/04/09 07:06 CST		0	Source: Law Enforcement
Several power lines and large tree limbs were blown down in Havana.				
FULTON COUNTY --- CANTON [40.57, -90.03]				

Storm Data and Unusual Weather Phenomena - August 2009

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	08/04/09 07:15 CST		20K	Thunderstorm Wind (EG 61 kt)
	08/04/09 07:20 CST		0	Source: Emergency Manager

Several power lines were blown down in Canton. A large tree limb broke off and fell onto a house, causing minor damage.

KNOX COUNTY --- 1.0 N ABINGDON [40.81, -90.40]

08/04/09 07:20 CST	2K	Thunderstorm Wind (EG 61 kt)
08/04/09 07:21 CST	0	Source: Mesonet

The top of a large tree was snapped off just north of Abingdon.

SANGAMON COUNTY --- CHATHAM [39.67, -89.70]

08/04/09 07:20 CST	2K	Thunderstorm Wind (EG 61 kt)
08/04/09 07:21 CST	0	Source: NWS Employee

A large section of a Bradford Pear tree was broken off due to high winds.

SANGAMON COUNTY --- SPRINGFIELD [39.80, -89.65]

08/04/09 07:27 CST	4K	Thunderstorm Wind (EG 61 kt)
08/04/09 07:28 CST	0	Source: Newspaper

Power lines were blown down onto a vehicle, trapping two people.

TAZEWELL COUNTY --- PEKIN [40.57, -89.63]

08/04/09 07:30 CST	25K	Thunderstorm Wind (EG 61 kt)
08/04/09 07:31 CST	0	Source: Mesonet

Numerous tree limbs were blown down in Pekin.

LOGAN COUNTY --- LINCOLN [40.15, -89.37]

08/04/09 07:35 CST	35K	Thunderstorm Wind (EG 61 kt)
08/04/09 07:36 CST	0	Source: Emergency Manager

Numerous trees and power lines were blown down. One tree was blown down onto an apartment complex in Lincoln. In addition, a storage shed was toppled and minor roof damage was reported.

LOGAN COUNTY --- 4.0 N MT PULASKI [40.08, -89.28]

08/04/09 07:45 CST	15K	Thunderstorm Wind (EG 61 kt)
08/04/09 07:46 CST	0	Source: Emergency Manager

A barn roof was blown off onto Route 121 4 miles north of Mt. Pulaski.

WOODFORD COUNTY --- GERMANTOWN [40.77, -89.47]

08/04/09 07:50 CST	2K	Thunderstorm Wind (EG 61 kt)
08/04/09 07:51 CST	0	Source: Emergency Manager

A tree was blown down onto Old Germantown Hills Road.

CHRISTIAN COUNTY --- MORRISONVILLE [39.42, -89.47]

08/04/09 07:52 CST	10K	Thunderstorm Wind (EG 61 kt)
08/04/09 07:53 CST	0	Source: Law Enforcement

Powerlines were blown down in Morrisonville.

CHRISTIAN COUNTY --- 3.0 SE TAYLORVILLE [39.52, -89.26]

08/04/09 07:55 CST	40K	Thunderstorm Wind (EG 61 kt)
08/04/09 07:56 CST	0	Source: Emergency Manager

Twenty power poles were blown down just south of Taylorville.

TAZEWELL COUNTY --- WASHINGTON [40.70, -89.40]

Storm Data and Unusual Weather Phenomena - August 2009

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/04/09 07:55 CST		2K	Thunderstorm Wind (EG 52 kt)
	08/04/09 07:56 CST		0	Source: Public

Large tree branches were blown down near Beverly Manor School in Washington.

DE WITT COUNTY --- CLINTON [40.15, -88.95]

08/04/09 08:00 CST	8K	Thunderstorm Wind (EG 61 kt)
08/04/09 08:01 CST	0	Source: Law Enforcement

A tree was blown onto Rt 54 near the Clinton Power Plant. Several tree limbs and power lines were knocked down across Clinton.

MCLEAN COUNTY --- DOWNS [40.40, -88.87]

08/04/09 08:00 CST	10K	Thunderstorm Wind (EG 61 kt)
08/04/09 08:01 CST	0	Source: Emergency Manager

Several large trees were blown down near Rt 150 and county roads 1800 E and 1900 E.

MCLEAN COUNTY --- HEYWORTH [40.32, -88.98]

08/04/09 08:00 CST	15K	Thunderstorm Wind (EG 61 kt)
08/04/09 08:01 CST	0	Source: Mesonet

A few very large trees were blown down in Heyworth.

MCLEAN COUNTY --- 1.9 SW LE ROY [40.33, -88.79]

08/04/09 08:10 CST	65K	Thunderstorm Wind (EG 61 kt)
08/04/09 08:11 CST	40K	Source: Public

Eight houses and a car were damaged by falling trees in LeRoy. Also, widespread tree damage occurred to a residence in rural Leroy. Numerous trees were snapped off or uprooted. Corn was flattened in a nearby field.

MACON COUNTY --- DECATUR [39.85, -88.95]

08/04/09 08:15 CST	40K	Thunderstorm Wind (EG 61 kt)
08/04/09 08:16 CST	0	Source: Law Enforcement

Numerous trees and power lines were blown down across Decatur.

MARSHALL COUNTY --- 3.5 S SPARLAND [40.98, -89.46]

08/04/09 08:15 CST	8K	Thunderstorm Wind (EG 52 kt)
08/04/09 08:16 CST	0	Source: Emergency Manager

Several tree limbs were blown down in Hopewell.

WOODFORD COUNTY --- 0.9 NE EL PASO [40.74, -89.01]

08/04/09 08:15 CST	3K	Thunderstorm Wind (EG 52 kt)
08/04/09 08:16 CST	0	Source: Emergency Manager

A large tree was blown down across a road just north of El Paso.

VERMILION COUNTY --- DANVILLE [40.13, -87.62]

08/04/09 08:20 CST	0	Hail (0.88 in)
08/04/09 08:21 CST	0	Source: Emergency Manager

PIATT COUNTY --- 1.0 N WHITE HEATH [40.09, -88.52]

08/04/09 08:25 CST	8K	Thunderstorm Wind (EG 61 kt)
08/04/09 08:26 CST	0	Source: Law Enforcement

A 2-foot diameter tree was blown down onto a house 1 mile north of White Heath.

CHAMPAIGN COUNTY --- BONDVILLE [40.12, -88.37]

08/04/09 08:35 CST	15K	Thunderstorm Wind (EG 52 kt)
08/04/09 08:36 CST	0	Source: Newspaper

Storm Data and Unusual Weather Phenomena - August 2009

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
A large tree limb was blown down onto a trailer in Bondville.				
SHELBY COUNTY --- WINDSOR [39.43, -88.60]				
	08/04/09 08:39 CST		18K	Thunderstorm Wind (EG 61 kt)
	08/04/09 08:40 CST		0	Source: COOP Observer
Several trees and tree limbs were blown down across Windsor.				
CHAMPAIGN COUNTY --- CHAMPAIGN [40.12, -88.25]				
	08/04/09 08:40 CST		15K	Thunderstorm Wind (EG 52 kt)
	08/04/09 08:41 CST		0	Source: Broadcast Media
Numerous 3-inch diameter tree limbs were blown down in Champaign.				
CHAMPAIGN COUNTY --- SAVOY [40.05, -88.25]				
	08/04/09 08:42 CST		20K	Thunderstorm Wind (EG 52 kt)
	08/04/09 08:43 CST		0	Source: Emergency Manager
Several trees were blown down in Savoy.				
COLES COUNTY --- TRILLA [39.37, -88.35]				
	08/04/09 08:45 CST		5K	Thunderstorm Wind (EG 61 kt)
	08/04/09 08:46 CST		0	Source: Emergency Manager
Two large trees were uprooted in Trilla.				
CUMBERLAND COUNTY --- 2.1 S NEOGA [39.29, -88.45]				
	08/04/09 08:50 CST		15K	Thunderstorm Wind (EG 52 kt)
	08/04/09 08:51 CST		0	Source: Emergency Manager
A roof was damaged by high winds at Camp New Hope.				
CHAMPAIGN COUNTY --- SIDNEY [40.02, -88.07]				
	08/04/09 08:55 CST		35K	Thunderstorm Wind (EG 61 kt)
	08/04/09 08:56 CST		0	Source: Emergency Manager
Numerous trees and tree branches were blown down in Sidney. In addition, minor damage occurred to a large grain storage facility just outside of town.				
COLES COUNTY --- MATTOON [39.48, -88.37]				
	08/04/09 09:06 CST		1K	Thunderstorm Wind (EG 52 kt)
	08/04/09 09:07 CST		0	Source: Mesonet
Two 4-inch diameter tree branches were blown down in Mattoon.				
COLES COUNTY --- ETNA [39.38, -88.42]				
	08/04/09 09:09 CST		10K	Thunderstorm Wind (EG 52 kt)
	08/04/09 09:10 CST		0	Source: Storm Chaser
High winds tore 1/4 of the tin off the roof of a barn.				
VERMILION COUNTY --- 3.0 N CATLIN [40.11, -87.70]				
	08/04/09 09:10 CST		10K	Thunderstorm Wind (EG 52 kt)
	08/04/09 09:11 CST		0	Source: Emergency Manager
Several trees were blown down across a road 3 miles north of Catlin.				
VERMILION COUNTY --- HOOPESTON [40.47, -87.67]				
	08/04/09 09:10 CST		25K	Thunderstorm Wind (EG 61 kt)
	08/04/09 09:11 CST		0	Source: Emergency Manager
Numerous trees were blown down and structural damage was reported to the FMC building on the south side of Hoopeston.				

Storm Data and Unusual Weather Phenomena - August 2009

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CLARK COUNTY --- 0.7 N MARTINSVILLE [39.34, -87.88]				
	08/04/09 09:15 CST		0	Thunderstorm Wind (EG 52 kt)
	08/04/09 09:16 CST		0	Source: Trained Spotter
Several large tree limbs were blown down at I-70 in Martinsville.				
CUMBERLAND COUNTY --- GREENUP [39.25, -88.17]				
	08/04/09 09:15 CST		18K	Thunderstorm Wind (EG 61 kt)
	08/04/09 09:16 CST		0	Source: Newspaper
Numerous trees and tree limbs were blown down in Greenup.				
VERMILION COUNTY --- DANVILLE [40.13, -87.62]				
	08/04/09 09:15 CST		0	Thunderstorm Wind (EG 61 kt)
	08/04/09 09:16 CST		0	Source: Emergency Manager
Numerous trees were blown down across Danville.				
VERMILION COUNTY --- GEORGETOWN [39.98, -87.63]				
	08/04/09 09:15 CST		0	Thunderstorm Wind (EG 61 kt)
	08/04/09 09:16 CST		0	Source: Emergency Manager
Widespread damage was reported at the Georgetown Fair. Numerous tents were destroyed and several buildings were damaged.				
CLARK COUNTY --- 0.5 N MARTINSVILLE [39.34, -87.88]				
	08/04/09 09:16 CST		5K	Thunderstorm Wind (EG 52 kt)
	08/04/09 09:17 CST		0	Source: Trained Spotter
Three large trees were snapped just north of Martinsville.				
CLARK COUNTY --- MARSHALL [39.38, -87.70]				
	08/04/09 09:20 CST		15K	Thunderstorm Wind (EG 52 kt)
	08/04/09 09:21 CST		0	Source: COOP Observer
Numerous 6-inch diameter tree limbs were blown down in Marshall.				
CRAWFORD COUNTY --- 2.1 E BELLAIR [39.15, -87.91]				
	08/04/09 09:35 CST		20K	Thunderstorm Wind (EG 52 kt)
	08/04/09 09:36 CST		0	Source: Law Enforcement
Several trees were blown down along E 2000th Ave from Bellair to Annapolis.				
CRAWFORD COUNTY --- ROBINSON [39.00, -87.73]				
	08/04/09 09:45 CST		10K	Thunderstorm Wind (EG 52 kt)
	08/04/09 09:46 CST		0	Source: Law Enforcement
Several large tree limbs were blown down in Robinson.				
CRAWFORD COUNTY --- HUTSONVILLE [39.12, -87.67]				
	08/04/09 09:50 CST		75K	Thunderstorm Wind (EG 52 kt)
	08/04/09 09:51 CST		0	Source: Mesonet
Numerous tree limbs were blown down across Hutsonville. In addition...roof, siding, and awning damage was reported to around a dozen homes.				
A large bow echo developed in advance of a front across southern Iowa and northern Missouri during the early morning hours of August 4th. The storms then raced eastward across central and southeast Illinois, producing wind gusts of between 60 and 70 mph. Numerous trees and power lines were blown down in a wide swath from the Mississippi River eastward to the Indiana border.				
CHAMPAIGN COUNTY --- URBANA [40.10, -88.20]				
	08/16/09 16:00 CST		15K	Thunderstorm Wind (EG 52 kt)
	08/16/09 16:01 CST		0	Source: Newspaper

Storm Data and Unusual Weather Phenomena - August 2009

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
A few large tree branches were blown down onto power lines in Urbana. Approximately 3000 customers lost electricity.				
Scattered thunderstorms developed across central Illinois during the afternoon of August 16th in association with a weak upper-level impulse. One cell produced gusty winds and minor tree damage in Urbana.				
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CASS COUNTY --- BLUFF SPGS [39.98, -90.35]	08/17/09 13:46 CST		2K	Thunderstorm Wind (EG 52 kt)
	08/17/09 13:47 CST		0	Source: Law Enforcement
A tree was blown down in Bluff Springs.				
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CASS COUNTY --- VIRGINIA [39.95, -90.22]	08/17/09 13:55 CST		2K	Thunderstorm Wind (EG 52 kt)
	08/17/09 13:56 CST		0	Source: Law Enforcement
A tree was blown down in Virginia.				
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LOGAN COUNTY --- NEW HOLLAND [40.18, -89.58]	08/17/09 14:56 CST		2K	Thunderstorm Wind (EG 52 kt)
	08/17/09 14:57 CST		0	Source: Emergency Manager
A power line was blown down in New Holland.				
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LOGAN COUNTY --- 0.8 N LINCOLN [40.16, -89.37]	08/17/09 15:20 CST		6K	Thunderstorm Wind (EG 52 kt)
	08/17/09 15:21 CST		0	Source: NWS Employee
A 2-foot diameter tree was blown onto a house in Lincoln. The tree was partially dead.				
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SANGAMON COUNTY --- 1.2 ENE MILDRED [39.78, -89.63]	08/17/09 15:30 CST		30K	Lightning
	08/17/09 15:30 CST		0	Source: Newspaper
A house in the city of Springfield was struck by lightning, which caused a fire in the upper level of the structure. Four people were in the house, but they all escaped without injury. The damage was confined to the attic and rooms on the second floor of the house.				
An upper-level impulse in conjunction with a slow-moving cold front triggered scattered thunderstorms across central Illinois during the afternoon of August 17th. Despite modest instability, a few of the storms became severe and produced gusty winds. One thunderstorm in Springfield produced a lightning strike which damaged a house.				
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MORGAN COUNTY --- WOODSON [39.63, -90.22]	08/19/09 13:14 CST		5K	Thunderstorm Wind (EG 52 kt)
	08/19/09 13:15 CST		0	Source: Emergency Manager
Powerlines were blown down onto Crow Road and Woodson Blacktop.				
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SCOTT COUNTY --- 2.5 SE ALSEY [39.52, -90.40], 2.5 NE MANCHESTER [39.56, -90.30]	08/19/09 13:14 CST		75K	Tornado (EF1, L: 5.92 mi , W: 200 yd)
	08/19/09 13:23 CST		0.11M	Source: NWS Storm Survey
The tornado first touched down in the National Weather Service St. Louis County Warning Area (CWA) in Greene County about 3.5 miles southeast of Alsey at 110 PM CST. The tornado crossed into Scott County at 114 PM CST, then continued northeastward and crossed into Morgan County at 123 PM CST, eventually lifting in western Morgan County 3.5 miles southwest of Franklin at 135 PM CST. Severe damage occurred to a mobile home north of Manchester and widespread tree and crop damage occurred along the path of the tornado. The total length of the tornado from Greene County across Scott and Morgan counties was 18 miles.				
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MORGAN COUNTY --- 3.1 WSW MURRAYVILLE [39.56, -90.30], 1.8 NW NORTONVILLE [39.59, -90.15]	08/19/09 13:23 CST		0.32M	Tornado (EF1, L: 8.12 mi , W: 250 yd)
	08/19/09 13:35 CST		0.18M	Source: NWS Storm Survey
The tornado crossed from Scott County into Morgan County, then lifted 3.5 miles southwest of Franklin at 135 PM CST. Widespread tree and crop damage occurred along its path. Numerous grain bins and sheds were also damaged. The tornado reached a maximum width of 250 yards as it moved across extreme western Morgan County.				

Storm Data and Unusual Weather Phenomena - August 2009

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
MORGAN COUNTY --- 2.5 ENE FRANKLIN [39.63, -90.01], 0.5 WSW ROHRER [39.65, -89.96]				
	08/19/09 13:46 CST		0.10M	Tornado (EF1, L: 2.78 mi , W: 440 yd)
	08/19/09 13:51 CST		60K	Source: NWS Storm Survey
The tornado touched down in extreme eastern Morgan County 2 miles northeast of Franklin at 146 PM CST, then crossed into Sangamon County at 151 PM CST. The tornado then continued northeastward across Sangamon County, impacting the southern edge of the town of Loami before lifting 1.5 miles northwest of Chatham at 208 PM CST. Major tree and crop damage occurred along the path of the tornado in eastern Morgan County.				
SANGAMON COUNTY --- 2.5 SW PROUTY [39.65, -89.96], 1.7 S ILES [39.73, -89.67]				
	08/19/09 13:51 CST		4M	Tornado (EF2, L: 16.37 mi , W: 440 yd)
	08/19/09 14:16 CST	3	0.33M	Source: NWS Storm Survey
The tornado crossed into Sangamon County from Morgan County at 151 PM CST, then continued northeastward through the town of Loami before lifting 1.5 miles northwest of Chatham at 208 PM CST. In Loami, 13 homes were destroyed and 19 homes were severely damaged. In addition, the tornado produced damage to several homes, farm machinery sheds, trees, and crops along the remainder of its path. Three people sustained minor injuries from flying or falling debris in Loami.				
SANGAMON COUNTY --- 1.9 SSE TORONTO [39.70, -89.61], 2.8 S MECHANICSBURG [39.78, -89.39]				
	08/19/09 14:17 CST		0.20M	Tornado (EF1, L: 12.93 mi , W: 200 yd)
	08/19/09 14:37 CST		0.24M	Source: NWS Storm Survey
The tornado touched down 6 miles south-southeast of Springfield on the west banks of Lake Springfield at 217 PM CST. The tornado then crossed the lake and continued northeastward just southeast of Rochester before lifting 2 miles south-southeast of Mechanicsburg at 237 PM CST. Several large trees were snapped off along the west shore of Lake Springfield as the tornado first touched down. Numerous trees and tree branches were knocked down further east along the path of the storm, with a few structures damaged by falling limbs, including the Lake Springfield Yacht Club. In addition, widespread crop damage was observed.				
FULTON COUNTY --- 0.5 W LEWISTOWN [40.40, -90.16], 1.1 SW LEWISTOWN [40.39, -90.16], 0.8 SSE LEWISTOWN [40.39, -90.15], 0.3 NE LEWISTOWN [40.40, -90.15]				
	08/19/09 14:18 CST		0	Flood (due to Heavy Rain)
	08/19/09 17:18 CST		0	Source: Law Enforcement
Heavy rainfall in a short amount of time caused areas of minor flooding in and near Lewistown. Water flowed across the road at Rt 100 and Taylor Road and numerous streets were flooded in Lewistown.				
PEORIA COUNTY --- PEORIA [40.70, -89.60]				
	08/19/09 14:18 CST		2K	Thunderstorm Wind (EG 52 kt)
	08/19/09 14:19 CST		0	Source: Emergency Manager
A 9-inch diameter tree was blown down onto Grandview Drive in Peoria.				
SANGAMON COUNTY --- 0.7 WNW WILLIAMSVILLE [39.96, -89.56], 3.8 ENE WILLIAMSVILLE [39.97, -89.48]				
	08/19/09 14:19 CST		11M	Tornado (EF3, L: 4.37 mi , W: 600 yd)
	08/19/09 14:26 CST	17	75K	Source: NWS Storm Survey
The tornado touched down on the west side of Williamsville, just west of I-55, at 319 PM CST. It destroyed an antique mall, damaged the Casey's gas station building and collapsed the canopy over the gas pumps. One person was injured at the mall, while 2 motorcyclists were injured when they were thrown from their bikes. The tornado moved northeast through Williamsville and hit a church, throwing a 2-horse trailer onto the roof and collapsing the roof over half of the building. One person inside the church was injured. The tornado continued through the northern portion of town, causing damage to numerous trees and several homes. Two homes lost their roof and several others lost a portion of their roof. The tornado also caved in the southern end of a metal building, part of an agricultural business on the edge of town. A total of 12 additional people were injured by tornado debris in the town of Williamsville. The width of the tornado through town ranged from 100 to 150 yards. The maximum wind speed of 135 mph (EF2) in Williamsville was determined from the damage to the church. A total of 10 houses were destroyed and 35 houses damaged in Williamsville. A total of six businesses and non-residential properties were destroyed.				
The tornado continued east-northeast and flattened cornfields, damaged farm outbuildings and machine sheds, and damaged homes, garages, and vehicles on Lester Rd. Two houses were completely destroyed, and four others had extensive damage, as the tornado widened to 600 yards at this point. A 19-month-old baby was injured as the family home was hit by the tornado.				
The maximum wind speed at this point was estimated at 140 mph (EF3). The tornado continued through fields, causing extensive crop damage, until crossing into Logan County around 326 PM CST. Path length through Sangamon County was 4.5 miles.				

Storm Data and Unusual Weather Phenomena - August 2009

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LOGAN COUNTY --- 3.3 S ELKHART [39.97, -89.48], 1.8 E BEASON [40.15, -89.17]				
	08/19/09 14:26 CST		7.20M	Tornado (EF3, L: 19.90 mi , W: 880 yd)
	08/19/09 15:02 CST	2	1M	Source: NWS Storm Survey
<p>The tornado moved into Logan county from Sangamon county at 326 PM CST and continued heading northeast. It widened to 1/2 mile at several locations along its path. The tornado destroyed 7 houses and damaged 15 others. Numerous grain bins and outbuildings were also destroyed. Crop losses were extensive along the 20 mile path and were estimated to be around \$1 Million. Two people sustained injuries when the shed they were seeking shelter in was destroyed.</p> <p>Wind speeds were estimated at 140 mph as the tornado crossed from Sangamon County, decreasing to 110 to 120 mph as it moved to areas between Lincoln and Mt. Pulaski. The tornado continued northeast before weakening to speeds of 90 to 100 mph, with a width of 50 to 100 yards. The tornado dissipated just east of Beason at 402 PM CST. The path length in Logan County was nearly 20 miles.</p>				
TAZEWELL COUNTY --- 1.3 WSW MACKINAW [40.52, -89.37]				
	08/19/09 14:30 CST		12K	Thunderstorm Wind (EG 52 kt)
	08/19/09 14:31 CST		0	Source: COOP Observer
Several large tree limbs were blown down near Mackinaw and Heritage Lake.				
TAZEWELL COUNTY --- MACKINAW [40.53, -89.35]				
	08/19/09 14:30 CST		8K	Thunderstorm Wind (EG 52 kt)
	08/19/09 14:31 CST		0	Source: COOP Observer
Several 9-inch diameter tree limbs were blown down in Mackinaw.				
TAZEWELL COUNTY --- WASHINGTON [40.70, -89.40]				
	08/19/09 14:30 CST		15K	Thunderstorm Wind (EG 52 kt)
	08/19/09 14:31 CST		0	Source: Mesonet
Numerous tree limbs were blown down in Washington.				
WOODFORD COUNTY --- EUREKA [40.72, -89.27]				
	08/19/09 14:44 CST		20K	Thunderstorm Wind (EG 52 kt)
	08/19/09 14:45 CST		0	Source: Emergency Manager
Several trees and power lines were blown down in Eureka.				
WOODFORD COUNTY --- 0.8 NW WOODFORD [40.86, -89.04]				
	08/19/09 14:45 CST		5K	Thunderstorm Wind (EG 52 kt)
	08/19/09 14:46 CST		30K	Source: Emergency Manager
Roofing material was stripped off a building and a nearby cornfield was flattened 3 miles east of Benson near mile marker 23 on I-39.				
MASON COUNTY --- MANITO [40.42, -89.77]				
	08/19/09 14:50 CST		22K	Thunderstorm Wind (EG 52 kt)
	08/19/09 14:51 CST		0	Source: Mesonet
A 12-inch diameter tree was blown down, damaging an add-on porch in Manito.				
TAZEWELL COUNTY --- 4.6 WNW STOEHR'S STATION [40.54, -89.76]				
	08/19/09 14:50 CST		65K	Thunderstorm Wind (EG 52 kt)
	08/19/09 14:51 CST		0	Source: Newspaper
A machine shed was destroyed and a barn was pushed off its foundation at a farm in far northwestern Tazewell County. In addition, windows were broken out and several trees were broken off or uprooted.				
DE WITT COUNTY --- 1.3 NW MIDLAND CITY [40.16, -89.14], 1.4 NNE TABOR [40.19, -89.11]				
	08/19/09 15:04 CST		10K	Tornado (EF0, L: 2.38 mi , W: 15 yd)
	08/19/09 15:09 CST		8K	Source: NWS Storm Survey

A tornado developed in an open field about 5.2 miles south-southwest of Waynesville, or about 0.2 mile east of the Logan/DeWitt County line and 1 mile north of Illinois Route 10. The tornado did damage to crops and trees before it dissipated about 3.5 miles south-southeast of Waynesville.

Storm Data and Unusual Weather Phenomena - August 2009

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
CHRISTIAN COUNTY --- TAYLORVILLE [39.55, -89.30]				
	08/19/09 15:05 CST		30K	Thunderstorm Wind (EG 52 kt)
	08/19/09 15:06 CST		0	Source: Newspaper
Numerous trees and powerlines were blown down in Taylorville. One residence sustained damage to a garage as a tree fell onto it.				
MACON COUNTY --- DECATUR [39.85, -88.95]				
	08/19/09 15:05 CST		15K	Thunderstorm Wind (EG 52 kt)
	08/19/09 15:06 CST		0	Source: Newspaper
Several tents were damaged by estimated 60 mph winds at the Farm Progress Show in Decatur.				
MACON COUNTY --- DECATUR [39.85, -88.95]				
	08/19/09 15:05 CST		15K	Thunderstorm Wind (EG 52 kt)
	08/19/09 15:06 CST		0	Source: Law Enforcement
Several trees were blown onto power lines in Decatur.				
DE WITT COUNTY --- 3.0 NE OSPUR [40.11, -88.91]				
	08/19/09 15:12 CST		60K	Thunderstorm Wind (EG 52 kt)
	08/19/09 15:13 CST		0	Source: Law Enforcement
Several trees were blown down across the road between Weldon Springs State Park and Lane. A few homes and a shed were also damaged.				
PIATT COUNTY --- MONTICELLO [40.03, -88.57]				
	08/19/09 15:20 CST		10K	Thunderstorm Wind (EG 52 kt)
	08/19/09 15:21 CST		0	Source: Mesonet
Numerous 3-inch diameter tree limbs were blown down in Monticello.				
PIATT COUNTY --- MONTICELLO [40.03, -88.57]				
	08/19/09 15:20 CST		25K	Thunderstorm Wind (EG 52 kt)
	08/19/09 15:21 CST		0	Source: Newspaper
A large tree was blown onto a home on the east side of Monticello. A nearby barn had its doors ripped off and part of its roof damaged.				
MCLEAN COUNTY --- 2.8 SSE HOLDER [40.41, -88.81], 1.5 S PADUA [40.43, -88.76]				
	08/19/09 15:27 CST		0	Tornado (EF0, L: 2.48 mi , W: 20 yd)
	08/19/09 15:34 CST		4K	Source: Storm Chaser
The tornado developed in an open field 3 miles south of the town of Holder. Damage was minimal, and was confined to crops. The tornado dissipated on the west edge of a large wind farm, about 3 miles to the southeast of Holder.				
PIATT COUNTY --- HAMMOND [39.80, -88.60]				
	08/19/09 15:30 CST		17K	Thunderstorm Wind (EG 52 kt)
	08/19/09 15:31 CST		0	Source: COOP Observer
A large tree was blown down onto an apartment building in Hammond.				
VERMILION COUNTY --- 2.0 SSE JAMESBURG [40.24, -87.74], 0.3 ENE HENNING [40.30, -87.69]				
	08/19/09 16:10 CST		80K	Tornado (EF0, L: 4.71 mi , W: 50 yd)
	08/19/09 16:18 CST		15K	Source: Emergency Manager
The tornado touched down 3.5 miles northeast of Collision at 410 PM CST, and lifted at 418 PM CST one-half mile southeast of Henning. It damaged two homes and numerous outbuildings in addition to crop and tree damage.				
SHELBY COUNTY --- WINDSOR [39.43, -88.60]				
	08/19/09 16:15 CST		10K	Thunderstorm Wind (EG 52 kt)
	08/19/09 16:16 CST		0	Source: Law Enforcement
Power lines were blown down in Windsor.				

Storm Data and Unusual Weather Phenomena - August 2009

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
VERMILION COUNTY --- DANVILLE [40.13, -87.62]				
	08/19/09 16:20 CST		0	Hail (1.00 in)
	08/19/09 16:21 CST		0	Source: Emergency Manager
COLES COUNTY --- MATTOON [39.48, -88.37]				
	08/19/09 16:30 CST		17K	Thunderstorm Wind (EG 52 kt)
	08/19/09 16:31 CST		0	Source: Trained Spotter
A tree was blown down near Mattoon High School. In addition, wind damage occurred to the Mattoon Dispatch Center.				
COLES COUNTY --- MATTOON [39.48, -88.37]				
	08/19/09 16:35 CST		16K	Thunderstorm Wind (EG 52 kt)
	08/19/09 16:36 CST		0	Source: Broadcast Media
A couple of semi trailer tankers were damaged at 21st and Marshall in Mattoon.				
CUMBERLAND COUNTY --- NEOGA [39.32, -88.45]				
	08/19/09 16:48 CST		15K	Thunderstorm Wind (EG 52 kt)
	08/19/09 16:49 CST		0	Source: Law Enforcement
Numerous trees and power lines were blown down in Neoga.				
CUMBERLAND COUNTY --- 2.7 WSW LAKE MATTOON [39.37, -88.47], 4.1 NE UNION CENTER [39.37, -88.02], 1.9 NE HAZEL DELL [39.22, -88.02], 2.3 SE WALLA WALLA [39.18, -88.17], 10.2 S NEOGA [39.17, -88.47]				
	08/19/09 18:30 CST		0	Flash Flood (due to Heavy Rain)
	08/20/09 00:00 CST		0	Source: Law Enforcement
Heavy rainfall in a short amount of time caused flash flooding across Cumberland County. Several roads had water flowing across them in Neoga. Observers reported 4 to 5 inches of rain within a 3 hour period between 6:00 PM and 9:00 PM CST.				
CLARK COUNTY --- 1.7 WNW OILFIELD [39.39, -88.01], 3.3 ESE CLEONE [39.41, -87.84], 1.7 E MARTINSVILLE [39.33, -87.85], 4.2 W MORIAH [39.22, -88.01]				
	08/19/09 19:00 CST		0	Flash Flood (due to Heavy Rain)
	08/20/09 00:00 CST		0	Source: Emergency Manager
Thunderstorms produced 2 to 4 inches of rainfall within two hours in western Clark County. Extensive street flooding was reported in Casey and Martinsville. Traffic was significantly impacted along I-70 due to areas of standing water on the highway.				
EFFINGHAM COUNTY --- 2.5 NW BEECHER CITY [39.21, -88.80], 2.5 ENE GREEN CREEK [39.21, -88.47], 2.9 N TEUTOPOLIS [39.17, -88.47], 0.5 ENE MONTROSE [39.17, -88.36], 1.9 NNE DIETERICH [39.10, -88.36], 3.9 SW ALTAMONT [39.03, -88.80]				
	08/19/09 19:26 CST		0	Flash Flood (due to Heavy Rain)
	08/20/09 00:00 CST		0	Source: Mesonet
Around 2 to 3 inches of rain fell in a 2-hour period, causing flash flooding across Effingham County. Streets were flooded and ditches overflowed in the city of Effingham.				
SHELBY COUNTY --- 2.3 NW FANCHER [39.29, -88.81], 3.3 SE SEXSON CORNER [39.37, -88.47], 1.6 ESE SIGEL [39.22, -88.47], 2.4 S COWDEN [39.22, -88.87]				
	08/19/09 19:26 CST		0	Flash Flood (due to Heavy Rain)
	08/20/09 00:00 CST		0	Source: COOP Observer
Observers reported 2 to 3 inches of rain in a two hour period. Several rural roads and ditches in southeast Shelby County were impassible as a result of the heavy rain.				
JASPER COUNTY --- 5.1 NNW ISLAND GROVE [39.17, -88.36], 1.9 NW HIDALGO [39.17, -88.17], 0.7 NE GILA [39.13, -88.26], 1.7 WSW ISLAND GROVE [39.10, -88.36]				
	08/19/09 19:30 CST		0	Flash Flood (due to Heavy Rain)
	08/20/09 00:00 CST		0	Source: Emergency Manager
Heavy rainfall measuring 4 to 5 inches in a two hour period produced extensive rainfall in the northwest corner of Jasper County. Most roads were flooded in and near rural sections east of Montrose.				

Storm Data and Unusual Weather Phenomena - August 2009

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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A vigorous upper-level disturbance in conjunction with a warm front lifting northward through central Illinois triggered strong to severe thunderstorms during the afternoon and evening of August 19th. Embedded supercells within a long line of storms produced enhanced wind damage and tornadoes. Seven tornadoes touched down on August 19th, affecting parts of Scott, Morgan, Sangamon, Logan, DeWitt, McLean, and Vermilion counties. The strongest tornado was rated as an EF3 by an NWS Storm Survey as it tracked across southern Logan County. Total damages to crops and property from the 7 tornadoes were estimated to be more than \$25 Million.



Photo of the tornado crossing from Greene County, Illinois into Scott County, Illinois around 1:14 PM CST August 19, 2009. The EF1 tornado destroyed a trailer and did extensive crop damage in southeast Scott County. Photo courtesy of John Farley.

COLES COUNTY --- LERNA [39.42, -88.28]

08/21/09 18:32 CST	28K	Thunderstorm Wind (EG 52 kt)
08/21/09 18:33 CST	0	Source: Emergency Manager

Several trees were blown down in Lerna. One tree fell on a car, while two others fell on houses, causing roof damage.

A deep upper-level trough over the Midwest helped triggered scattered thunderstorms across central Illinois during the afternoon of August 21st. A few of the storms produced gusty winds of between 50 and 60 mph, with one cell producing wind damage in the town of Lerna in Coles County.

CHAMPAIGN COUNTY --- 1.1 SSE SAVOY [40.04, -88.24]

08/27/09 22:00 CST	45K	Lightning
08/27/09 22:00 CST	0	Source: Newspaper

A thunderstorm, with very heavy rainfall also produced a lightning strike which started a fire at a house near Savoy. The fire started on the roof and spread to the attic and ceiling of the uppermost floor of the house. Three people were in the house at the time of the lightning strike, and they all escaped uninjured.

Storm Data and Unusual Weather Phenomena - August 2009

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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CHAMPAIGN COUNTY --- 1.9 NW FOOSLAND [40.39, -88.45], 3.8 W LUDLOW [40.39, -88.20], 0.5 WSW COUNTRY ESQUIRE [40.10, -88.18], 4.1 SSW SEYMOUR [40.04, -88.45]				
	08/27/09 22:00 CST		0	Flash Flood (due to Heavy Rain)
	08/28/09 01:30 CST		0	Source: Broadcast Media

Widespread street flooding was reported in Champaign, with an estimated 8 inches of water covering Neil Street near the WCIA TV studios. In addition, several streets in the villages of Savoy and Mahomet had water running across them.

A stationary frontal boundary draped along the I-74 corridor triggered slow-moving thunderstorms across east-central Illinois during the evening of August 27th. Two to five inches of rain fell in a short amount of time across western Champaign County, producing flash flooding in the city of Champaign. One thunderstorm produced a lightning strike which damaged a house in the city of Savoy.